

Amendments

Kindly enter the following amendments to the claims:

1 (currently amended). A method of hedging investment risk in an actively managed exchange traded fund, comprising:

receiving or determining factor information about the fund holdings, wherein **a computer programmed with factor analysis software determines** the factor information, **which** measures the sensitivity of the fund holdings to factors that affect the value of the fund holdings; and

[selecting] using a computer with the factor information as an input to select a portfolio of financial instruments to produce a hedging portfolio with substantially the same sensitivity to the factors that affect the value of the fund holdings,

[wherein at least part of the method is performed on a computer].

2. (previously presented). The method of claim 1 wherein the hedging portfolio tracks the price of the fund.

3. (previously presented). The method of claim 1 further comprising:
using the hedging portfolio to hedge a position taken in the exchange traded fund.

4. (previously presented). The method of claim 1 further comprising:
applying factor analysis to the portfolio of the exchange traded fund to determine the sensitivity of the fund to the factors.
5. (previously presented). The method of claim 3 wherein the applying step occurs in a trusted computer system.
6. (previously presented). The method of claim 1 wherein the factors include economic activity, inflation rates or other factors that are related to measures of economic activity.
7. (previously presented). The method of claim 1 further comprising:
selecting a group of securities, and
constructing the hedging portfolio based upon weightings and selections of securities from the group of securities.
8. (previously presented). A computer program product residing on a computer readable medium for hedging investment risk in actively managed exchange traded funds comprising instructions for causing a computer to:

receive or determine factor information about the fund holdings, wherein the factor information measures the sensitivity of the fund to factors that affect the price of the fund holdings; and

select a portfolio of financial instruments to produce a hedging portfolio with substantially the same sensitivity to the factors that affect the value of the fund holdings.

9. (previously presented). The computer program product of claim 8 wherein the hedging portfolio tracks the price of the fund.

10. (previously presented). The computer program product of claim 8 further comprising instructions to:

use the hedging portfolio to hedge a position taken in the exchange traded fund.

11. (previously presented). The computer program product of claim 8 further comprising instructions to:

apply factor analysis to the exchange traded fund to determine the sensitivity of the fund holdings to the factors.

12. (previously presented). The computer program product of claim 11 wherein the factor analysis is applied in a trusted computer system.

13. (previously presented). The computer program product of claim 8 wherein the factors include economic activity, inflation rates or other factors that are related to measures of economic activity.

14. (previously presented). The computer program product of claim 8 further comprising instructions to:

- select a group of securities, and
- construct the hedging portfolio based upon weightings of and selections from the group of securities.

15. (previously presented). A computer system for producing a hedging portfolio for hedging investment risk in actively managed exchange traded funds, comprising:

- a trusted computer system; and
- a computer storage medium storing a computer program product for determining the basket of instruments for hedging investment risk, comprising instructions for causing the computer to:
 - receive or determine factor information about the fund holdings, wherein the factor information measures the sensitivity of the fund holdings to factors that affect the price of the fund; and
 - select a portfolio of financial instruments to produce a hedging portfolio with substantially the same sensitivity to the factors that affect the value of the fund.

16. (previously presented). The system of claim 15 wherein the computer program further comprises instructions to:

use the hedging portfolio to hedge a position taken in the exchange traded fund.

17. (previously presented). The system of claim 15 further comprising instructions to:
apply factor analysis to the exchange traded fund to determine the sensitivity of the fund holdings to the factors.

18. (previously presented). The system of claim 15 wherein the factors include economic activity, inflation rates or other factors that are related to measures of economic activity.

19. (previously presented). The system of claim 15 wherein the computer program further comprises instructions to:

select a group of securities, and

construct the hedging portfolio based upon weightings of and selections from the group of securities.

20. (currently amended). A method of calculating an intra-day value proxy for an actively managed exchange traded fund, comprising:

producing a hedging portfolio to track an actively managed fund by receiving or determining factor information about the fund holdings, wherein **a computer programmed with factor analysis software determines** the factor information, **which** measures the sensitivity of the fund holdings to factors that affect the price of the fund;

using a computer with the factor information as an input to select [selecting] a portfolio of financial instruments to produce a hedging portfolio with substantially the same sensitivity to the factors that affect the value of the fund; and

applying current prices to the hedging portfolio to determine the intra-day value proxy value for the exchange traded fund.